

Appendix G

Visual Impact Assessment Information

Hillick Ranch THP/TCP

A graphical representation of the timberstand, which is within the scenic corridor of Hwy 116, before and after harvest.

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The information contained herein is intended to be used as graphical representations of field conditions. No warranty of precision is implied or made. All locations shown on the maps are approximate. It is understood that field conditions are not static; field conditions may have changed at specific locations since the conduct of the field work as a result of man-made, weather and/or geologic/geomorphic events. The RPF does not assume responsibility for loss of clarity within maps or text resulting from human and/or machine caused distortions, deletions and/or any other change occurring as a result of photocopying or any other form of reproduction.

Three Dimensional Modeling

“The Three Dimensional modeling has been designed to assess the potential visual impact that the silvicultural prescription, of timberland conversion, might have on the scenic corridor when viewed from Highway 116.”

There were two views looking in to the Timber Harvest Plan that were modeled a Northern view from Highway 116 and a Southern view from Highway 116 pre and post-harvest.

Ground Slope Profiles

"Ground slope profiles were used to determine if the silvicultural prescription, of timberland conversion, could be viewed from Highway 116 and Mays Canyon road." This aided in the assessment of the visual impact of operating on this Timber Harvest Plan.

This assessment was made for two reasons. First to assess the visual impact to the Highway 116 scenic corridor. Second the view from these two roads have the potential to give the general public the greatest exposure to this project.

**Northern view from Hwy 116 looking West into the THP
Pre-harvest Stand Condition**



**Northern view from Hwy 116 looking West into the THP
Post-harvest Stand Condition & Vineyard Development**



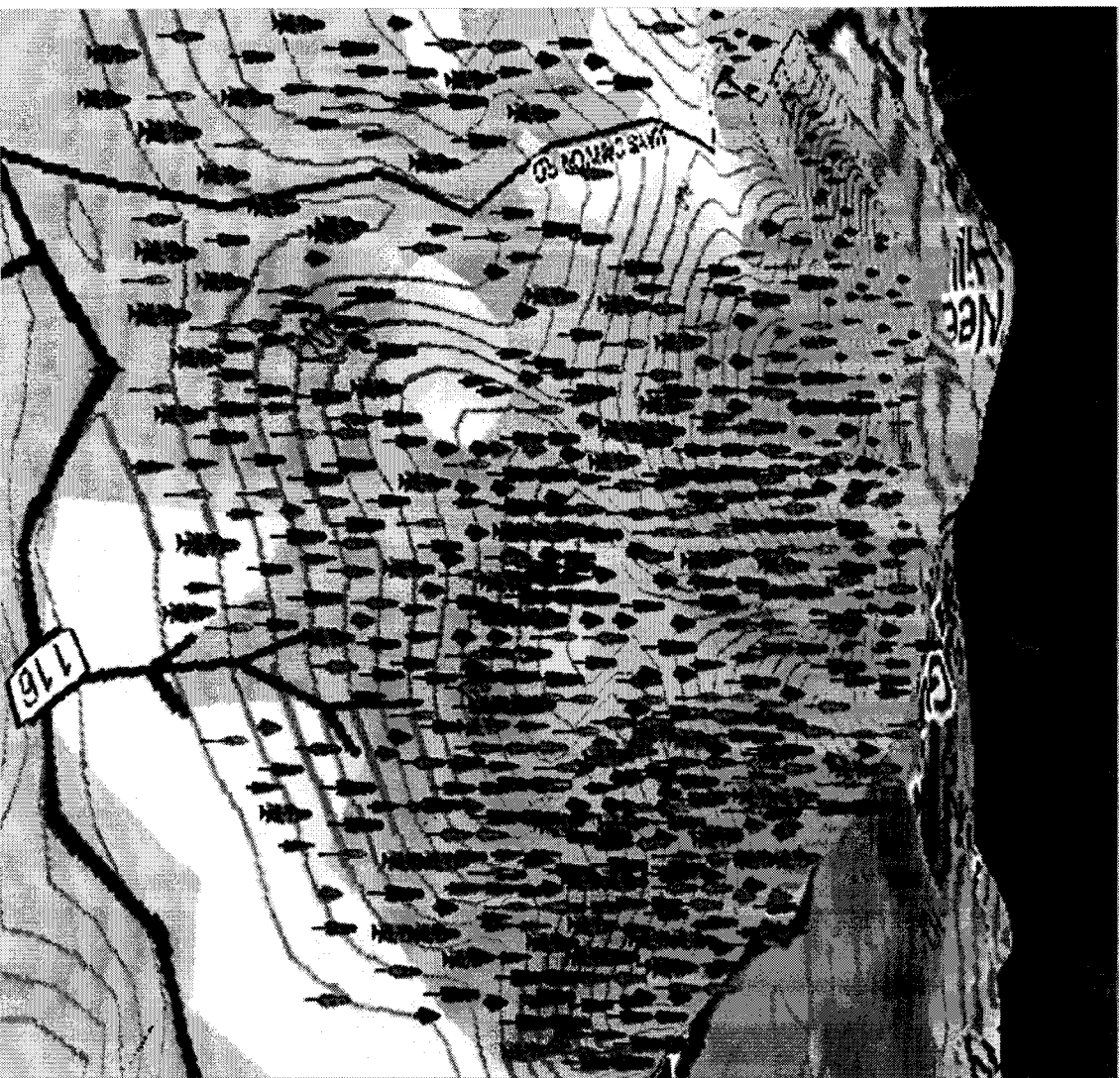
Area withdrawn from vineyard conversion

This area has been withdrawn and will not be developed

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Vineyard: 

**Southern view from Hwy 116 looking Northwest into the THP
Pre-harvest Stand Condition**



Southern view from Hwy 116 looking Northwest into the THP Post-harvest Stand Condition & Vineyard Development



Area withdrawn from vineyard
conversion

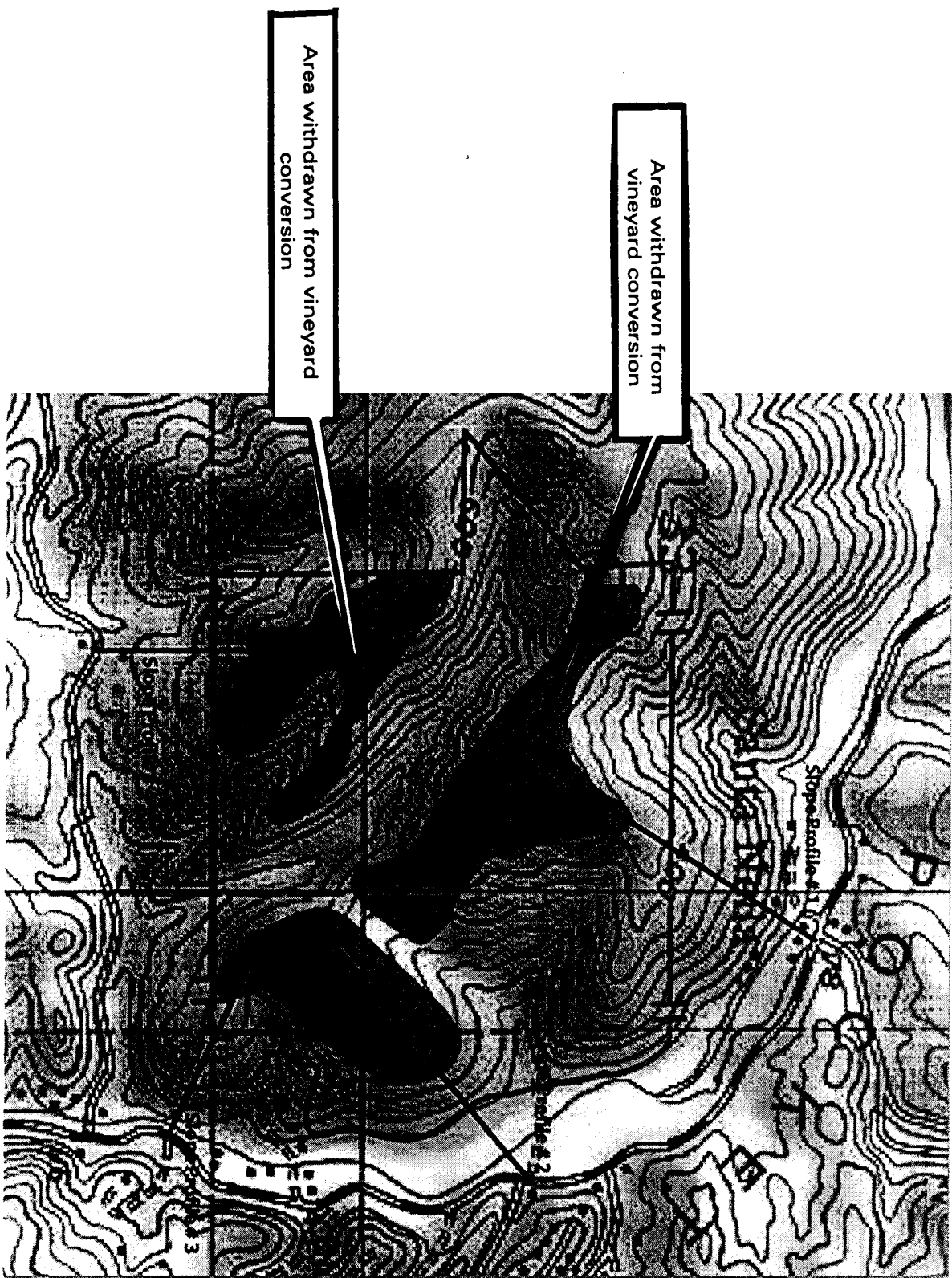
This area has been withdrawn
and will not be developed

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Vineyard:



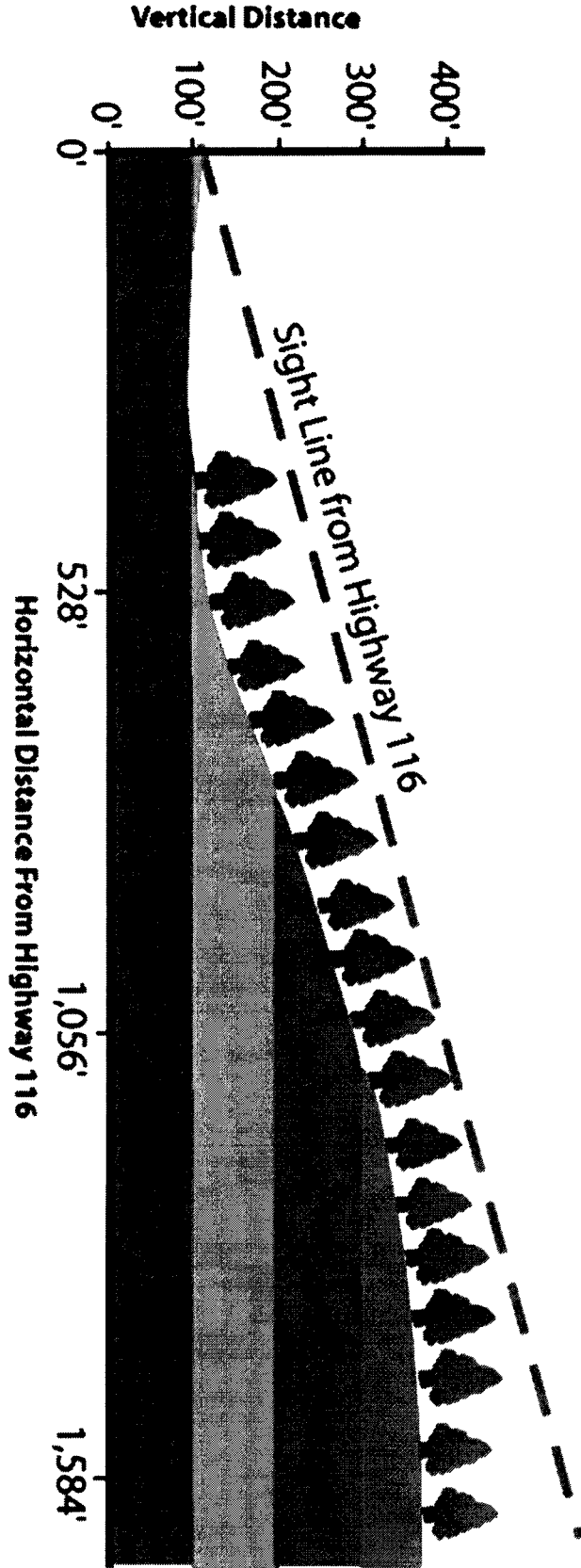
Map showing the locations of the four slope profiles





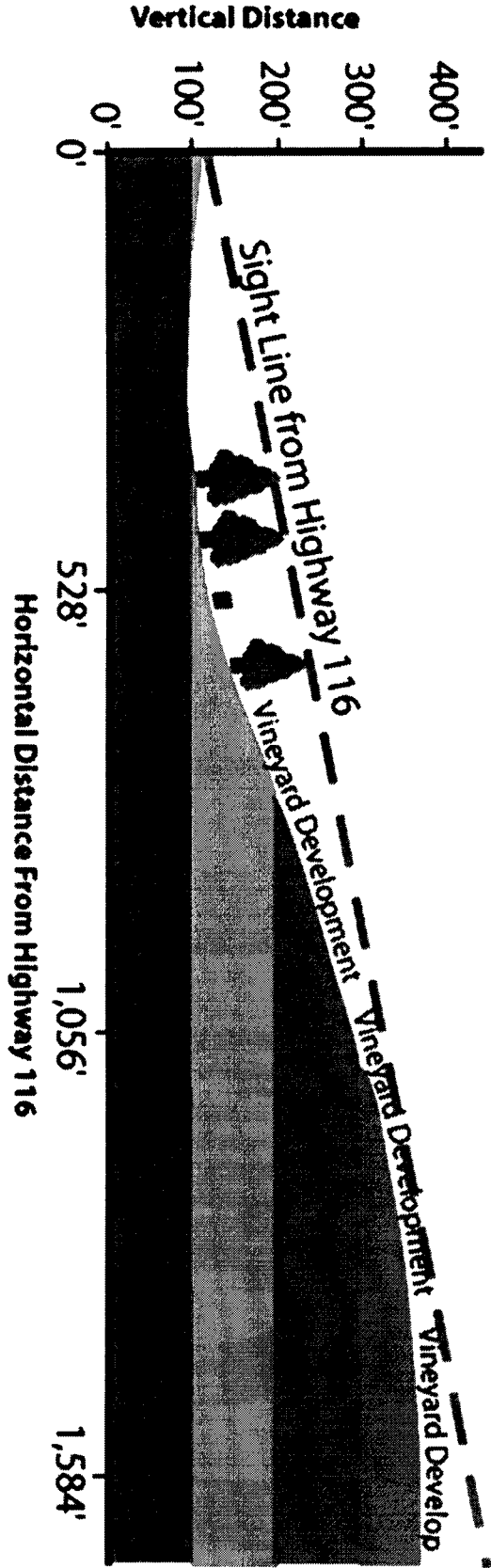
Slope Profile #2 Pre-harvest

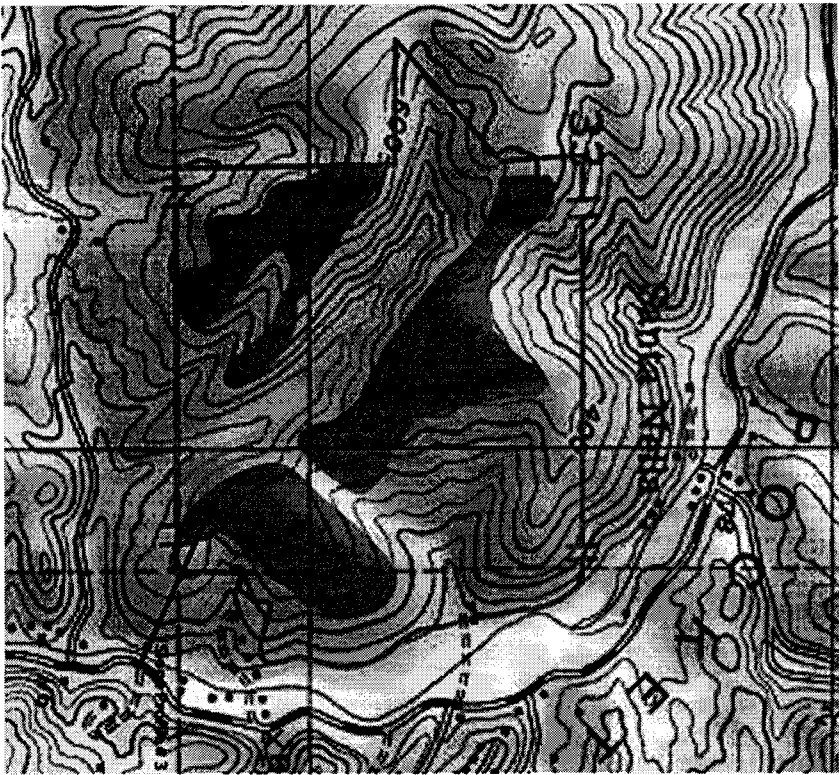
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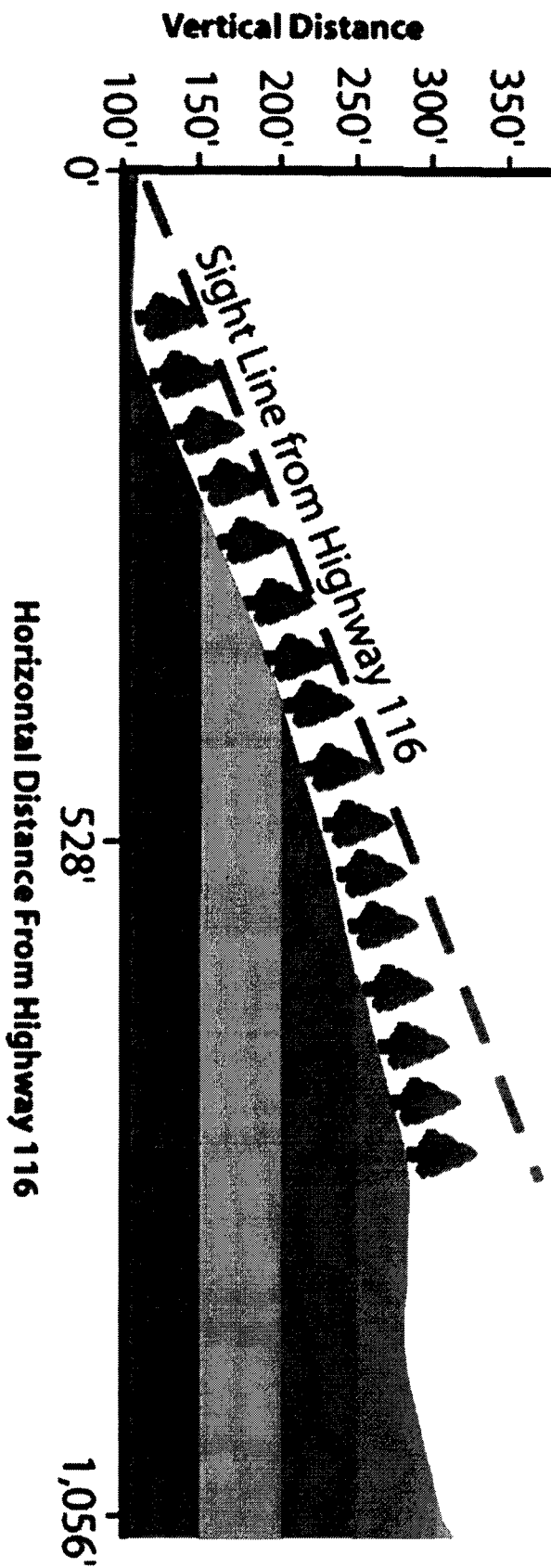
Slope Profile #2 Post-harvest

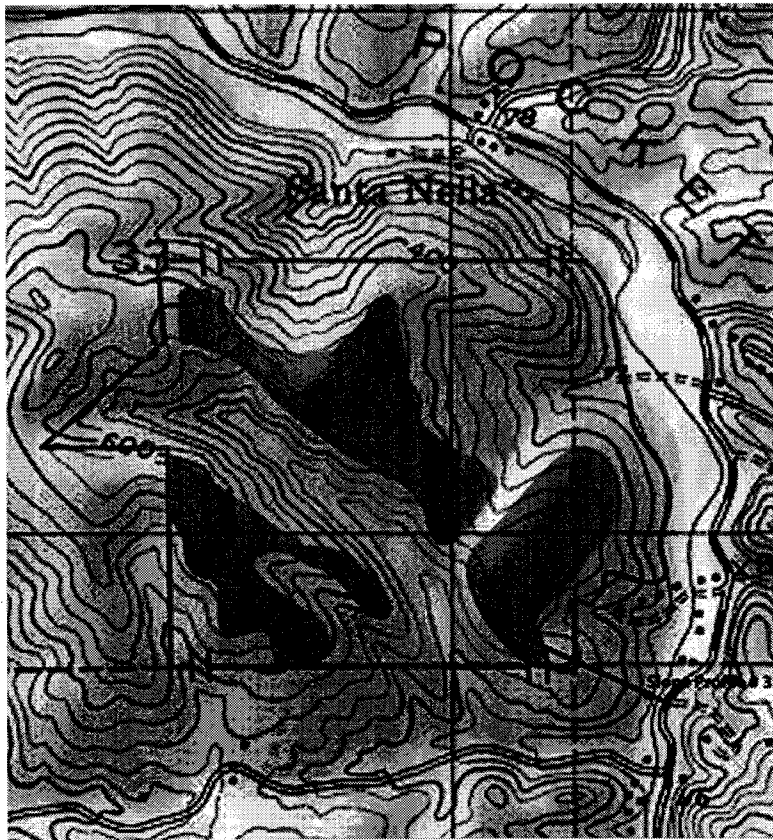




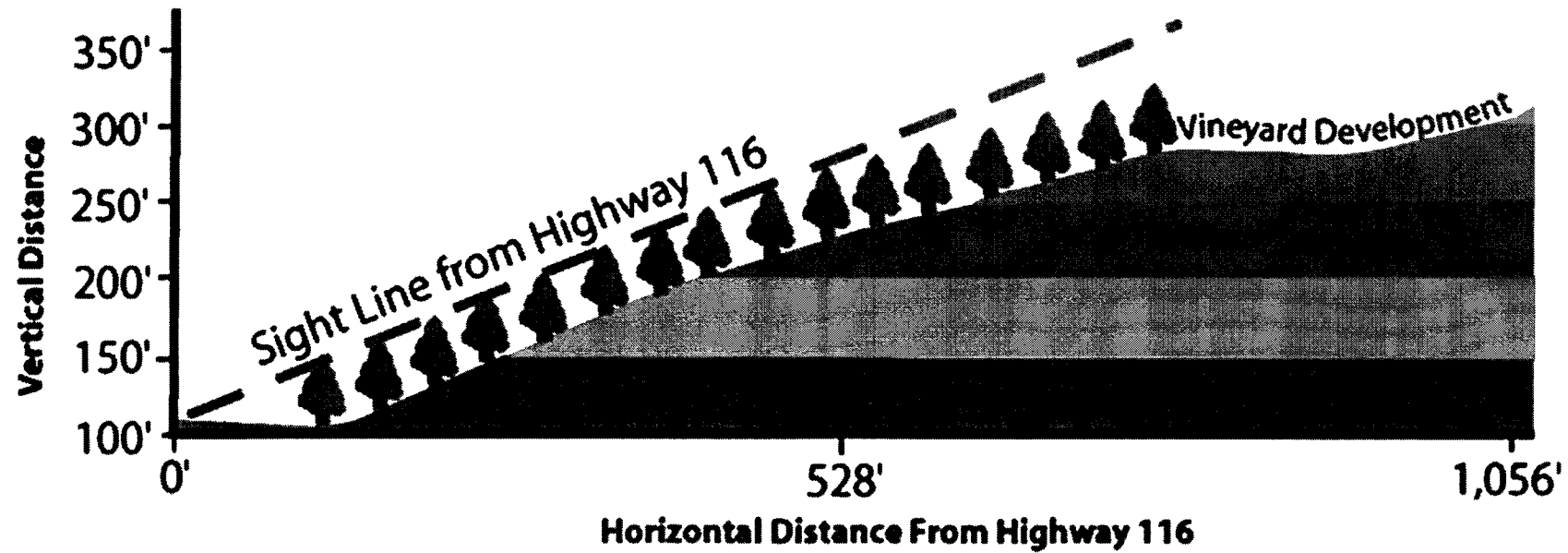
Slope Profile #3 Pre-harvest

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Slope Profile #3 Post-harvest



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Conclusion

"This presentation was performed at the request of the California Department of Forestry and Fire Protection. CDF requested the RPF to provide a legally defensible visual simulation that shows the existing views from various points along Highway 116, and what the area will look like after the proposed harvest were done so that an evaluation can be made relative to potential impacts to the scenic corridor."

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After reviewing the 3-D models and the ground slope profiles the RPF believes that this THP as proposed should not have a significant adverse impact to the Scenic Corridor of Highway 116. The modeling shows that the line of sight between Hwy 116 and the proposed vineyard will be disrupted by looking through the many layers of trees that will be retained (both conifer and hardwood) following harvest.